

PRODUCT BULLETIN

Product(s):	Fabius GS
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Subject: Fabius GS Software Version 1.39.3

This bulletin describes the changes included in software 1.39.3 for the Fabius GS.

Software 1.39.3 is the new field baseline software for Fabius GS 1.3x customers, replacing baseline sw 1.39.1. This software **does not** affect Fabius GS 2.x customers or new production units. Fabius GS 2.x customers and new production systems will use software 2.06, described in a separate product bulletin.

Field Install Plan

Software 1.39.3 will be installed on 1.3x systems at customer request, next service, or next Periodic Manufacturer's Service.

General Overview

The following improvements are included in sw 1.39.3

1. Correction for piston encoder error
 - Under specific conditions, it was possible to falsely detect a piston encoder failure during power-up diagnostics. The piston was functioning properly; however an encoder error was incorrectly posted to the Service Log and would appear to the user as a VENT FAIL alarm. The VENT FAIL would only occur when transitioning from Standby to any vent mode after completion of power-up diagnostics.
 - The software is now changed to eliminate false detection of the encoder errors, thus eliminating the VENT FAIL alarm under the conditions described above.
2. Clearing of PEEP HIGH alarm
 - Under specific conditions, a PEEP HIGH alarm posted during Man/Spont mode would mistakenly remain on screen when changing to a mechanical ventilation mode.
 - The software is changed to always clear this alarm when changing to mechanical ventilation.

Please contact Mary Kyryk at ext. 2619 or kyrykm@draegermed.com if you have any questions.